



??????????

???????

USB/RS232??

?????

?????4mm?? 30mm-50mm

8mm ?? 30mm-100mm

25mm ?? 30mm-150mm

??????50mm

?????4,8 ? 25mm @ 50mm?????

????? LED

?????20 kHz

????RGB?????

?????1, 4 ? 7

???12-30 VDC

?????12-30 VDC

???RS-232C / USB

????????, ???(????????)

???(?????) 110mm x 30mm

???180g (.4?)

??????

?????IP67 ?????

?????-10 - 55°C

?????-20 - 70°C

?????12-pin, IP67

?????????????2????????????12VDC????????/??????????

?????

????????????????????????????????????????????